LISTING OF CLAIMS

No amendments are made to the claims in this Response. This listing of claims will replace all prior versions, and listings, of claims in the application, and is provided for the convenience of the Examiner:

1.   (Previously presented) A content transformation method operated in a client-server communication system, the method comprising:

receiving a content request by a server from a client;

performing a first stage content transformation to generate a first stage data layout based upon said content request;

performing an intermediate stage content transformation using said first stage data layout to generate an intermediate data layout; and

performing a final stage content transformation using said intermediate data layout to generate a presentation format based on a device used by said client.

2.   (Previously presented) The method as recited in claim 1, wherein performing a first stage content transformation comprises retrieving data from a database.

3.   (Previously presented) The method as recited in claim 2, wherein performing a first stage content transformation further comprises defining a set of first stage rules.

4.   (Previously presented) The method as recited in claim 3, wherein performing a first stage content transformation further comprises generating said first stage data layout by transforming said data using said first stage rules.

5.   (Previously presented) The method as recited in claim 2, wherein performing an intermediate stage content transformation comprises performing at least one sub-stage to generate said intermediate stage data layout.

6.   (Previously presented) The method as recited in claim 5, wherein performing said at least one sub-stage comprises performing a browser-type stage using a set of browser-type rules.

7.   (Previously presented) The method as recited in claim 5, wherein performing said at least one sub-stage comprises performing an internationalization stage using a set of internationalization rules.

8.   (Previously presented) The method as recited in claim 5, wherein performing said at least one sub-stage comprises performing a user profile stage using a set of user profile rules.

9.   (Previously presented) The method as recited in claim 5, wherein performing said at least one sub-stage comprises performing an optimization stage using a set of optimization rules.

10.   (Previously presented) The method as recited in claim 1, wherein performing a final stage content transformation comprises defining a set of final stage rules.

11.   (Previously presented) The method as recited in claim 10, wherein defining a set of final stage rules comprises using said content request to define the final stage rules.

12.   (Previously presented) The method as recited in claim 1, wherein the content transformation is XSLT based content transformation using an XSLT engine.

13.   (Previously presented) A server in a client-server communication system, the server comprising;

a content transformation operating program to perform operations that comprise:

receiving a content request from a client;

performing a first stage content transformation to generate a first stage data layout based upon said content request;

performing an intermediate stage content transformation using said first stage data layout to generate an intermediate data layout; and

performing a final stage content transformation using said intermediate data layout to generate a presentation format based on a device used by said client.

14. (Previously presented) The server according to claim 13, wherein performing a first stage content transformation, further comprises retrieving data from a database.

15. (Previously presented) The server according to claim 14, wherein performing a first stage content transformation, further comprises defining a set of first stage rules.

16. (Previously presented) The server according to claim 15, wherein performing a first stage content transformation further comprises generating said first stage data layout by transforming said data using said first stage rules.

17. (Previously presented) The server according to claim 13, wherein performing an intermediate stage content transformation comprises performing at least one sub-stage to generate said intermediate stage data layout.

18.   (Previously presented) The server according to claim 17, wherein performing said at least one sub-stage comprises performing a browser-type stage using a set of browser-type rules.

19.   (Previously presented) The server according to claim 17, wherein performing said at least one sub-stage comprises performing an internationalization stage using a set of internationalization rules.

20.   (Previously presented) The server according to claim 17, wherein performing said at least one sub-stage comprises performing a user profile stage using a set of user profile rules.

21.   (Previously presented) The server according to claim 17, wherein performing said at least one sub-stage comprises performing an optimization stage using a set of optimization rules.

22.   (Previously presented) The server according to claim 13, wherein performing a final stage content transformation comprises defining a set of final stage rules.

23.   (Previously presented) The server according to claim 22, wherein defining a set of final stage rules comprises using said content request to define the final stage rules.